



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Shiwen Chen :  
Serial No.: 10/614,542 : Group: 2152  
Filed: August 7, 2003 : Examiner: Angela Widhalm  
For: TRAVERSABLE NETWORK  
ADDRESS TRANSLATION  
(TNAT) WITH HIERARCHICAL  
INTERNET ADDRESSING  
ARCHITECTURE

AFFIDAVIT UNDER 37 C.F.R. 1.132

Honorable Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

Sir:

Shiwen Chen declares as follows based on his personal knowledge:

that he is the inventor who on August 7, 2003 filed the above identified  
application;

that he is an expert in the field of information networks employing NAT  
routers;

that he has reviewed and understood the teachings of Farinacci et al. (U.S.  
Pat. No. 7,016,351);

that Farinacci et al. do not teach, suggest, or motivate two or more private  
addresses appended to one another in a predefined order and defining a path to a device  
in a private network;

that Farinacci et al. merely teach using a proprietary protocol to discover a multicast path and set up a source address routing list, which cannot be applied to networks with NAT routers, since a tracing packet for the purpose of route setup cannot traverse the entire network to get a source routing list;

that Farinacci et al. is in a different field of endeavor because the differences in structure and function reveal that the teachings of Farinacci et al. are not relevant to the particular problem with which the inventor is involved;

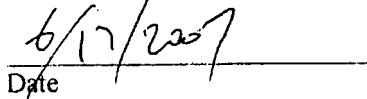
that Farinacci et al. is not reasonably pertinent to the problem with which the inventor was concerned because a person having ordinary skill in the art would not reasonably have expected to solve the problem of destination routing in private networks by considering a reference dealing with source routing using a list of public addresses;

that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and

that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.



Shiwen Chen

  
Date

Applicant:	Chen et al	Case No.:	9432-000238
Serial No.:	10/614,542	Filing Date:	July 7, 2003
Title:	Traversable Network Address Translation (TNAT) with Hierarchical Internet Addressing Architecture		
Please acknowledge receipt of: EV 755 416 744 US (6/19/2007); Check in the amount of \$790; Request for Continued Examination Transmittal (in duplicate); 17-Page Amendment; 2-Page Affidavit under 37 C.F.R. 1.132; and this Postcard.			
By stamping and returning to Harness, Dickey & Pierce, P.L.C.		<i>USPTO Date Stamp</i>	
Due: June 20, 2007	Date Mailed: June 19, 2007	Attorney: GAS/TDM	

Applicant:	Chen et al	Case No.:	9432-000238
Serial No.:	10/614,542	Filing Date:	July 7, 2003
Title:	Traversable Network Address Translation (TNAT) with Hierarchical Internet Addressing Architecture		
Please acknowledge receipt of: EV 755 416 744 US (6/19/2007); Check in the amount of \$790; Request for Continued Examination Transmittal (in duplicate); 17-Page Amendment; 2-Page Affidavit under 37 C.F.R. 1.132; and this Postcard.			
By stamping and returning to Harness, Dickey & Pierce, P.L.C.		<i>USPTO Date Stamp</i>	
Due: June 20, 2007	Date Mailed: June 19, 2007	Attorney: GAS/TDM	